

What is claimed is:

1. A download system for a portable player, comprising:

a portable player including a storage medium that stores music data having type data;

5 a download device that downloads previously stored music data to the storage medium of said portable player; and

A a center station that transmits music data having type data to said download device.

2. A download system according to claim 1, wherein said download device comprises:

a table on which said portable player is placed when music data is downloaded to said portable player;

5 a reception device that receives the music data having the type data transmitted from said center station;

an input device that inputs type data of desired music required by a user;

10 a data memory device that stores the music data transmitted from said center station; and

a control device that operates based on the type data of the music data received by said reception device, the type data of the music data previously stored in the storage medium of the portable player, and the type data input by said input device, to control selection of the music data from said center station, storage of the selected music data in said data memory device, and downloading of the music data to the storage medium of said portable player.

20. 3. A download system according to claim 2, wherein said control device comprises:

a known type data read-in device that reads in, as known type data, the type data of the music data stored

in the storage medium of the portable player when said portable player is placed on said table;

5 a desired type read-in device that reads in, as desired type data, the type data input by the user using said input device;

a new type data read-in device that reads in, as new type data, the type data of the music data received by said reception device;

10 A a determination device that determines whether or not the desired type data is equal to the new type data and the new type data is different from the known type data;

15 a data storing device that stores the music data transmitted from said center station in said data memory device when the determination device determines that the desired type data is equal to the new type data and the new type data is different from the known type data;

20 a downloading device that downloadsthe the music data stored in said data memory device by said data storage device to the storage medium of said portable player; and

a type data rewrite device that rewrites said new type data as known type data.

5 4. A download system according to claim 1, wherein the storage medium of said portable player comprises a writable ROM, and wherein said download device includes an encoding device that encodes music data into MPEG codes when downloading the music data to said ROM.

5. A download control method for a portable player, comprising the steps of:

5 reading in, as known type data, type data of music data stored in a storage medium provided in a portable player when the portable player is placed on a table;

reading in, as desired type data, type data input by a user;

reading in, as new type data, type data of music data transmitted from a center station and received;

determining whether or not the desired type data is equal to the new type data and the new type data is different from the known type data;

storing the music data transmitted from said center station in a data memory device when the desired type data is equal to the new type data and the new type data is different from the known type data;

downloading the music data stored in the data memory device to the storage medium provided in said portable player; and

rewriting said new type data as known type data.

6. A mechanically readable storage medium storing commands that allow a machine to execute a download control method comprising the steps of:

reading in, as known type data, type data of music data stored in a storage medium provided in a portable player when the portable player is placed on a table;

reading in, as desired type data, type data input by a user;

reading in, as new type data, type data of music data transmitted from a center station and received;

determining whether or not the desired type data is equal to the new type data and the new type data is different from the known type data;

storing the music data transmitted from said center station in a data memory device when the desired type data is equal to the new type data and the new type data is different from the known type data;

downloading the music data stored in the data memory device to the storage medium provided in said portable player; and

rewriting said new type data as known type data.